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(FILE 'USPAT' ENTERED AT 10:13:50 ON 28 JAN 1999)
L1 5557 S 707/CLAS
L2 162 S L1 AND TEMPORAL
L3 51 S L2 AND FRAME
L4 20 S L3 AND MULTIMEDIA

=> D 1-20

1. 5,864,849, Jan. 26, 1999, System and method for restoring a multiple checkpointed database in view of loss of volatile memory; Philip Lewis Bohannon, et al., **707/8, 7, 201, 202** [IMAGE AVAILABLE]

2. 5,845,292, Dec. 1, 1998, System and method for restoring a distributed checkpointed database; Philip L. Bohannon, et al., **707/202**; 395/182.13, 182.14, 182.17, 182.18; **707/8, 200, 201** [IMAGE AVAILABLE]

3. 5,819,286, Oct. 6, 1998, Video database indexing and query method and system; Hsiao-Ying Yang, et al., **707/104, 100** [IMAGE AVAILABLE]

4. 5,784,286, Jul. 21, 1998, Design process recording method and a design process recorder; Atsushi Hirose, et al., 364/488; 395/500, 683, 702; **707/1, 102** [IMAGE AVAILABLE]

5. 5,765,164, Jun. 9, 1998, Apparatus and method for management of discontinuous segments of multiple audio, video, and data streams; Rama R. Prasad, et al., **707/104, 102** [IMAGE AVAILABLE]

6. 5,764,241, Jun. 9, 1998, Method and system for modeling and presenting integrated media with a declarative modeling language for representing reactive behavior; Conal M. Elliott, et al., 345/473, 433; **707/501** [IMAGE AVAILABLE]

7. 5,754,851, May 19, 1998, Method and apparatus for representing and editing **multimedia** compositions using recursively defined components; Michael J. Wissner, **707/104**; 345/302; **707/103** [IMAGE AVAILABLE]

8. 5,752,029, May 12, 1998, Method and apparatus for representing and editing **multimedia** compositions using references to tracks in the composition to define components of the composition; Michael J. Wissner, **707/104**; 345/302; **707/103** [IMAGE AVAILABLE]

9. 5,748,187, May 5, 1998, Synchronization control of **multimedia** objects in an MHEG engine; Jin-Suk Kim, et al., 345/302; **707/501** [IMAGE AVAILABLE]

10. 5,724,605, Mar. 3, 1998, Method and apparatus for representing and editing **multimedia** compositions using a tree structure; Michael J. Wissner, 345/302; **707/104** [IMAGE AVAILABLE]

11. 5,717,879, Feb. 10, 1998, System for the capture and replay of **temporal** data representing collaborative activities; Thomas P. Moran, et al., 345/339, 330, 331; **707/2** [IMAGE AVAILABLE]

12. 5,717,869, Feb. 10, 1998, Computer controlled display system using a

timeline to control playback of **temporal** data representing collaborative activities; Thomas P. Moran, et al., 345/339, 331; **707/2** [IMAGE AVAILABLE]

13. 5,713,021, Jan. 27, 1998, **Multimedia** data search system that searches for a portion of **multimedia** data using objects corresponding to the portion of **multimedia** data; Akiko Kondo, et al., **707/103**; 345/302, 328; **707/104** [IMAGE AVAILABLE]

14. 5,664,227, Sep. 2, 1997, System and method for skimming digital audio/video data; Michael L. Mauldin, et al., **707/516**; 345/302 [IMAGE AVAILABLE]

15. 5,664,226, Sep. 2, 1997, System for merging plurality of atomic data elements into single synchronized file by assigning ouput rate to each channel in response to presentation time duration; Brian Matthew Czako, et al., 395/872; 364/232.9, 239, 246.4, DIG.1; 395/182.03; **707/102**; 711/112 [IMAGE AVAILABLE]

16. 5,655,117, Aug. 5, 1997, Method and apparatus for indexing **multimedia** information streams; Evan Goldberg, et al., **707/102, 104** [IMAGE AVAILABLE]

17. 5,644,686, Jul. 1, 1997, Expert system and method employing hierarchical knowledge base, and interactive **multimedia**/hypermedia applications; Amir Hekmatpour, 706/45, 53, 61; **707/501** [IMAGE AVAILABLE]

18. 5,583,561, Dec. 10, 1996, Multi-cast digital video data server using synchronization groups; Donn B. Baker, et al., 348/7, 12; 370/390; 395/200.49; **707/1** [IMAGE AVAILABLE]

19. 5,550,965, Aug. 27, 1996, Method and system for operating a data processor to index primary data in real time with iconic table of contents; John D. Gabbe, et al., **707/512**; 345/302, 328, 350; **707/104** [IMAGE AVAILABLE]

20. 5,537,528, Jul. 16, 1996, System and method for inputting scene information; Junichi Takahashi, et al., **707/512**; 345/302, 328, 356; **707/514** [IMAGE AVAILABLE]